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| Human Resources |  | Date of Completion: 02/05/2018Page: 1 of 1 |

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| **PERSON SPECIFICATION****Assessment for recruitment requirements and competencies** |

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| **POST TITLE:** | Beamline Scientist, B24  |
| **DIVISION/DEPARTMENT:** | Science / Life  |
| **REPORTS TO:** | Principal Beamline Scientist (PBS)  |

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|  |  | **SPECIFY ESSENTIAL (E) DESIRABLE (D)** |
| **SKILLS/ABILITIES** | * Good interpersonal, communication and presentation skills;
 | E |
|  | * Ability to interact effectively and diplomatically with staff and facility users at all levels;
 | E |
|  | * Ability to design, plan, organise and implement projects and tasks within an allotted timeframe;
 | E |
|  | * Ability and initiative to get to the heart of the problem and take it effectively through to completion;
 | E |
|  | * Ability to work as part of a multi-disciplinary team;
 | E |
|  | * Good organisational and planning skills and methodical record keeping;
 | E |
|  | * Self-motivation;
 | E |
|  | * Ability to work flexibly with occasional weekend and out of hours working;
 | E |
|  | * Ability to lead own research project including budget and resource management.
 | E |
| **KNOWLEDGE**  | * Experience using X-ray imaging;
 | E |
| **AND** | * Experience in correlative imaging;
* 3 years post doctoral or equivalent experience;
 | DE |
| **EXPERIENCE** | * Demonstrated track record in biological imaging /other research area relevant to B24;
* Experience of structural/cell biology techniques;
 | EE |
|  | * Commissioning and operation of scientific instrumentation;
 | D |
|  | * Experience with use of flexible experimental setups and/or sample environment equipment;
 | D |
|  | * Knowledge of instrumentation and optics for imaging using X-ray or light microscopy;
 | D |
|  | * Project management;
 | D |
|  | * Experience with Windows/Linux/Unix;
 | E |
|  | * Scientific programming and/or motion control;
 | D |
| **PROFESSIONAL QUALIFICATIONS/** | * Appropriate PhD degree or equivalent qualification or proven relevant experience;
 | E |
| **TRAINING** | * Experience with 3D printing technology.
 | D |
| \*Where a job requirement |  |  |
| **COMPETENCIES** e.g. Technical,  |  |  |
| Professional, Management, Other |  |  |
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